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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/817,000

04/02/2004

Robert C. Eisenman

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1982

34284

7590

10/17/2006

ROBERT D. FISH
RUTAN & TUCKER LLP
611 ANTON BLVD 14TH FLOOR
COSTA MESA, CA 92626-1931

EXAMINER

POPE, DARYL C

ART UNIT

PAPER NUMBER

2612

DATE MAILED: 10/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/817,000

Applicant(s)

EISENMAN, ROBERT C.

Examiner

DARYL C. POPE

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 4-5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. Claims 4 and 5 recite the limitation "The key holder" in line 1. There is insufficient antecedent basis for this limitation in the claim.

ART REJECTION:

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Berard et al(5,515,043).

-- In considering claim 1, the claimed subject matter that is met by Berard et al(Berard) includes:

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1) the GPS device having a radio portion is met by the main module(12) including GPS receiver(22);

2) the first trigger is met by the input means(not shown) of the remote phone(28) which permits a caller to activate various vehicle controls such as alarms(see: column 4, lines 5-16);

3) the second trigger that transmits a signal containing location information is met by the input means(not shown) of the remote phone(28) which permits a location function for the phone(28) which causes the vehicle to transmit its position data(see: column 3, lines 50-53; column 4, lines 5-10);

4) the recipient communicating with a ground dispatch station to determine the location of the transmitted signal is met by remote phone(28) determining the vehicle position via use of cellular phone network(30), which includes telephone station(see: figure 1) which provides position information to the phone(28) via the network.

With regards to the triggers, it would have been obvious that the remote phone(28) would have included triggers in the form of input means(e.g. keypad), since some form of input means would have been necessary in order to enter the PIN which would have allowed access and control of the vehicle systems via the remote phone(see: column 4, lines 5-16).

-- With regards to claim 3, the alarm being part of a vehicle surety system is met(see: column 3, lines 54-58).

-- With regards to claims 2 and 4-5, the examiner takes Official Notice that in the vehicle remote control art, use of connectors for attaching keys and key holders

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comprising switches for activating and de-activating security systems are well known in the art, and therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate a key connector and key holder into the remote phone(28) which includes input means for controlling security system functions such as activation and de-activation as discussed in claim 1 above, since this would have allowed a user to carry to consolidate vehicle keys which the vehicle trigger means.

-- With regards to claim 6, the first and second triggers comprising the same physical trigger are met by the input means(not shown) of the remote phone(28) as discussed in claim 1 above which would have allowed access and control of the system.

-- With regards to claim 7, the speaker is met by the speaker(not shown) of the vehicle alarm system(see: column 4, lines 14-16).

Response to Arguments

7. Applicant's arguments with respect to claims 1-7 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DARYL C. POPE whose telephone number is 571-272-2959. The examiner can normally be reached on M-TH 9:00-7:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MIKE HORABIK can be reached on 571-272-3068. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Daryl C. Pope

September 9, 2006

DARYL C POPE
Primary Examiner
Art Unit 2612

A handwritten signature in black ink, appearing to read "Daryl C. Pope", is written over the typed name and title.